There are several options to access and view current and historical wildfire data, as well as weather data.

Alberta Geospatial Services Platform (AGSP) Portal:

View the portal item and "Open in Map Viewer" to interact with the data, add as many portal items that you require to a single map. To access the AGSP Portal please refer to the AGSP Client Access document.

AGSP Portal: https://geospatial.alberta.ca/portal/
AGSP Public Services: https://geospatial.alberta.ca/titan/rest/services

- AGSP FireMap Map Image Layer Portal Item, MapServer: firemap.
  AGSP FireMap *Feature Layer Portal Item, FeatureServer: firemap.
  Includes the "Active Fires Today", the "Non-Active Fires To Date" and the "Current Year Fire Boundary".

- AGSP Historical Wildfire Data Map Image Layer Portal Item, MapServer: historical_wildfires_data.
  AGSP Historical Wildfire Data *Feature Layer Portal Item, FeatureServer: historical_wildfires_data.
  Includes the Carry over Wildfire locations, and the last ten (10) years of Historical Wildfire locations and perimeters.

- AGSP FBP (Fire Behaviour Prediction) Fuel Type Map Image Layer Portal Item, MapServer: fbp_fuel_type.
  Includes a raster image of the Fire Behaviour Prediction Fuel Types.

- AGSP Weather Stations and Weather Readings Map Image Layer Portal Item, MapServer: weather_station_reading.
  Includes the weather stations and the AM, PM and Hourly Automatic weather station readings.

- AGSP Fire Behaviour Indicators Map Image Layer Portal Item, MapServer: fire_behaviour_indicators.
  Includes raster images for the Weather Information, FWI (Fire Weather Index) and FBP (Fire Behaviour Prediction) for PM Weather Actual, PM Forecast and AM Weather Revised.

- AGSP Fire Behaviour Potential Map Image Layer Portal Item, MapServer: fire_behaviour_potential.
  Includes raster images for the fire behaviour potential for spring, summer and fall.

*Feature Layer: With this option you can export the data for your use. Note: Not available in the AGSP Portal Map Viewer.

Other types of services available

- FireMap WMS WFS KMZ KML
- Historical Wildfires Data WMS WFS KMZ KML

FireWeb External Application is an interactive web mapping platform to spatially view a variety of data, and provides tools to navigate, analyze and create custom maps for printing and plotting purposes.

Current Wildfire GIS Data in a File Geodatabase: The file includes the active fire point data and the fire perimeter data, the file is then zipped up and placed on a secure FTP site twice per day at 10:03 and 15:03.

If you require further support, or would like information on how to download the File Geodatabase, please email:

- WF.AWHQ-GIS@gov.ab.ca